Attorney Docket No. HES 2003-IP-011867U1

## NITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

LOYD E. EAST, JR. ET AL.

Group Art Unit: 3672

Serial No.:

10/727,453

Filed:

**December 4, 2003** 

Title:

"METHOD OF OPTIMIZING

PRODUCTION OF GAS FROM

VERTICAL WELLS IN COAL SEAMS"

Examiner:

MATTHEW J. SMITH

Atty. Docket No: **HES 2003-IP-011867U1** 

CERTIFICATE OF MAILING

ATTY. DOCKET NO.: HES 2003-IP-011867U1

SERIAL NO.: GROUP ART UNIT: 10/727,453 3672

EXAMINER:

MATTHEW J. SMITH

PURSUANT TO 37 C.F.R. §1.10, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE WILL BE DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL, POST OFFICE TO ADDRESSEE, ON THE DATE INDICATED BELOW, AND IS ADDRESSED

MAIL STOP AMENDMENT

HONORABLE COMMISSIONER FOR PATENTS

P.O. Box 1450

ALEXANDRIA

EXPRESS MAIL LABEL: ED804320510US

MAIL STOP AMENDMENT **Honorable Commissioner of Patents** P.O. Box 1450 Alexandria, VA 22313-1450

## TRANSMITTAL LETTER

Dear Sir:

Applicants hereby submit the following documents to be filed with the United States Patent and Trademark Office:

Amendment and Response to the Office Action, mailed August 17, 2005;

and

Return receipt postcard.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Applicants believe that no fees are due in association with the filing of this Response. However, should the Commissioner deem that any additional fees are due, including any fees for extensions of time, the Commissioner is authorized to debit the Deposit Account of Halliburton Energy Services, Inc., No. 08-0300, for any underpayment of fees that may be due in association with this filing.

Date: November 15, 2005

Respectfully submitted,

Robert A. Kent

Registration No. 28,626

Halliburton Energy Services, Inc.

2600 South Second Street

P.O. Drawer 1431

Duncan, OK 73536-0440 Telephone: 580-251-3125

ATTORNEY FOR APPLICANTS



## HE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LOYD E. EAST, JR. ET AL.

3672

Serial No.:

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Examiner:

MATTHEW J. SMITH

Filed:

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## **AMENDMENT** AND RESPONSE UNDER 37 C.F.R. §1.111 TO OFFICE ACTION, MAILED August 17, 2005

Dear Sir:

In response to the Office Action mailed August 17, 2005, Applicants submit this timely response and respectfully request reconsideration of the Examiner's objections and rejections.

Amendments to the Specification begin on page 3 of this paper.

- Amendments to the Claims are reflected in the listing of claims that begins on page 4 of this paper.
  - Remarks/Arguments begin on page 8 of this paper.